

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GA 12721

2621

#7

In re Application of:

Gopal B. Avinash

Serial No.: 09/476,684

Filed: December 30, 1999

For: METHOD AND APPARATUS FOR  
ENHANCING DISCRETE PIXEL  
IMAGES BY ANALYZING IMAGE  
STRUCTURE



§  
§  
§  
§  
§  
§  
§  
§  
§  
§  
§

Group Art Unit: 2721

Examiner: Unknown

Atty Docket: GEMS:0074/YOD  
15-GS-5362

RECEIVED

MAR 16 2001

Assistant Commissioner Technology Center 2600  
for Patents  
Washington, D.C. 20231

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below:	
March 7, 2001 Date	<i>Carla Deblaw</i> Carla Deblaw

Sir:

**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. §§ 1.97(b)(1) AND 1.98**

In compliance with the duty of disclosure under 37 C.F.R. § 1.56(a), Applicants respectfully request that this Information Disclosure Statement be entered and that the listed references be considered by the Examiner and made of record. Copies of the listed references are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made, as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b), or as a representation that no other possibly material information, as defined in 37 C.F.R. § 1.56(b), exists.

The following information is listed below in accordance with 37 C.F.R. § 1.98. Any explanation of non-English language documents contained in this Information Disclosure Statement is believed to constitute a concise explanation of the relevance of the listed reference as it is presently understood by the individual designated in § 1.56(c) most knowledgeable about the content of the listed reference, in accordance with 37 C.F.R. § 1.98(a)(3).



**U.S. PATENTS**


Patentee	Patent Number	Issue Date
Kundu, et al.	5,218,649	June 8, 1993
Knutsson, et al.	4,747,150	May 24, 1988
Knutsson, et al.	4,747,151	May 24, 1988
Knutsson, et al.	4,747,152	May 24, 1988

**PUBLICATIONS**

Author	Title	Relevant Pages	Date	Place of Publication
Gonzalez, et al.	Digital Image Processing	197-201	1992	
A. Murat Tekalp	Digital Video Processing	269-70	1995	

Respectfully submitted,

Date: March 7, 2001

  
Patrick S. Yoder  
Reg. No. 37,479  
Fletcher, Yoder & Edwards  
P.O. Box 692289  
Houston, TX 77269-2289  
(281) 970-4545

**RECEIVED**  
**MAR 16 2001**  
**Technology Center 2600**